

### **DETAILED ACTION**

#### ***Allowable Subject Matter***

1. Claims 1-27 and 30 are allowed.
2. The following is an examiner's statement of reasons for allowance:
  - The Prior Art of record fail to teach, or suggest any obvious combination of the limitations discussed in the previous Office Action, and further comprising the limitations of **(With respect to claim 1)** a throttling device controlled by pressure of the gas flow, wherein a cross sectional area of the gas flow of the throttling device reduces when pressure of the gas flow increases, wherein the throttling device comprises an open and close member having a connection lever coupled thereto, the open and close member is coupled to the pressure sensor member using the connection lever and is substantially within the aperture of the partition.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

#### ***Contact Information***

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jeremy Luks whose telephone number is (571) 272-2707. The examiner can normally be reached on Monday-Friday, 9:00-5:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Elvin Enad can be reached on (571) 272-1990. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Jeremy Luks/  
Examiner, Art Unit 2832

/Jeffrey Donels/  
Primary Examiner, Art Unit 2832